

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
 Data File : VD068948.D
 Acq On : 22 Apr 2021 13:02
 Operator : VA/SY
 Sample : M2106-18
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-27-9.5-10.0

Quant Time: Apr 23 08:44:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

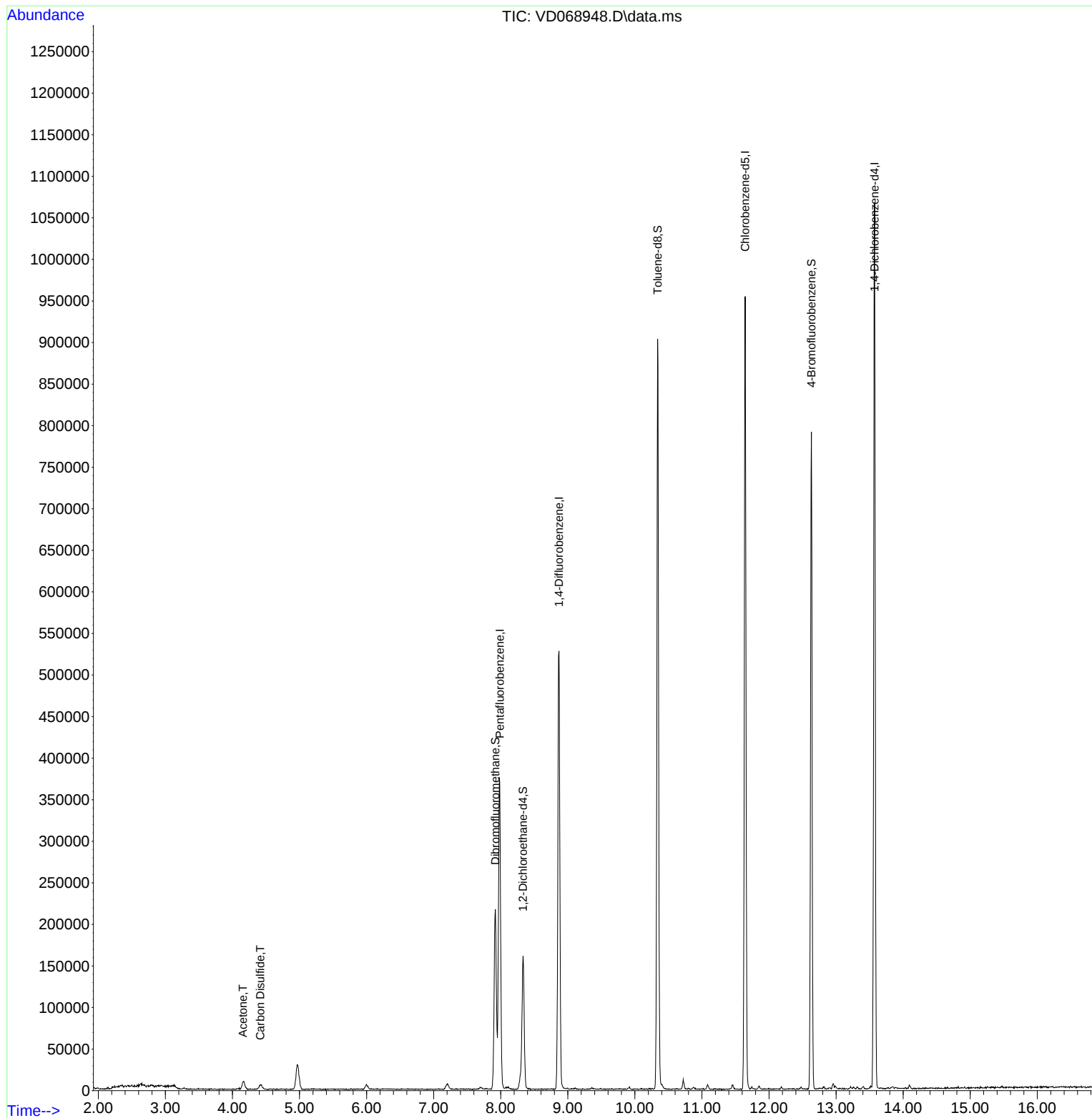
Internal Standards						
1) Pentafluorobenzene	7.985	168	284440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	493726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	578333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	293379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126019	41.92	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.84%
35) Dibromofluoromethane	7.920	113	152427	47.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.92%
50) Toluene-d8	10.338	98	631093	52.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.18%
62) 4-Bromofluorobenzene	12.632	95	248436	61.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.50%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	17656	42.41	ug/l #	87
17) Carbon Disulfide	4.415	76	10086	1.09	ug/l #	87

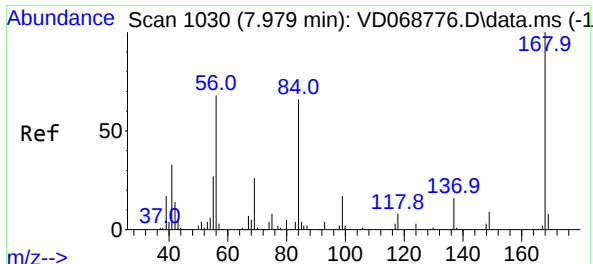
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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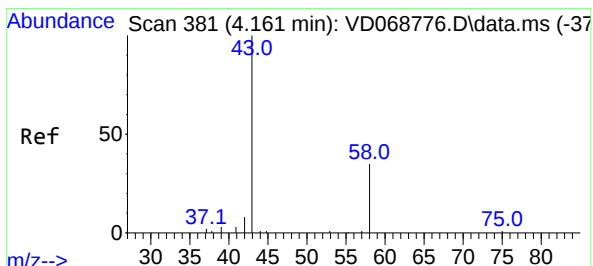
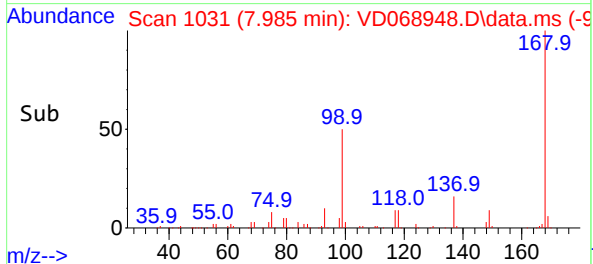
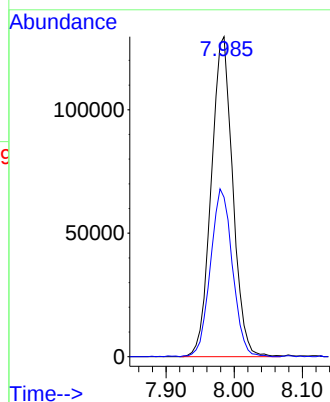
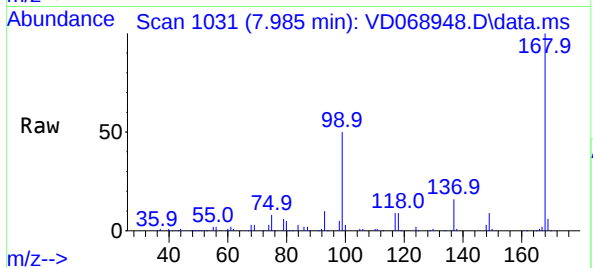




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

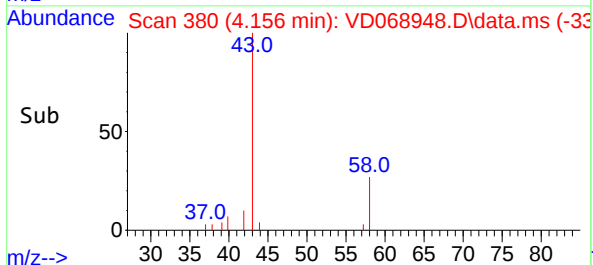
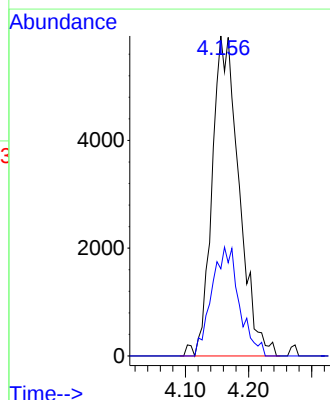
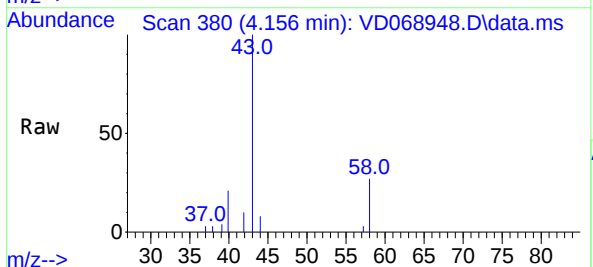
Instrument :
MSVOA_D
ClientSampleId :
SB-27-9.5-10.0

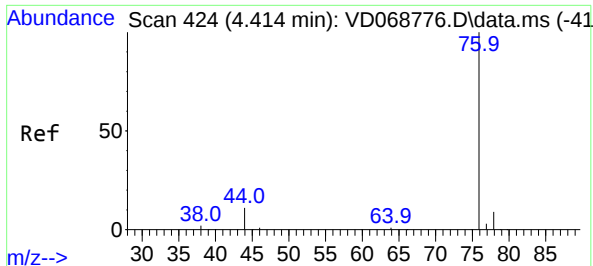
Tgt Ion:168 Resp: 284440
Ion Ratio Lower Upper
168 100
99 49.8 46.2 69.2



#16
Acetone
Concen: 42.41 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

Tgt Ion: 43 Resp: 17656
Ion Ratio Lower Upper
43 100
58 27.2 28.0 42.0#

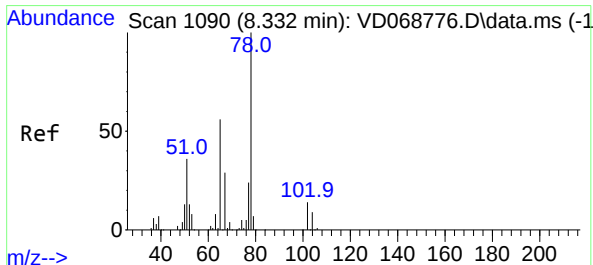
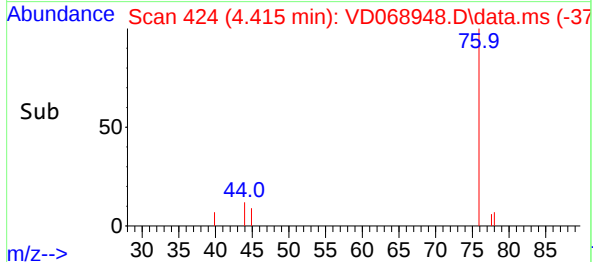
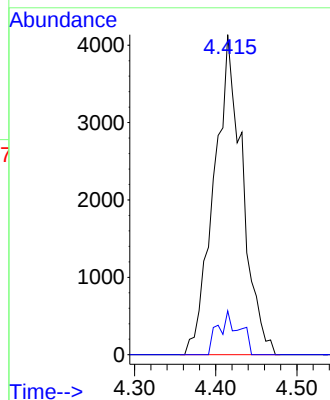
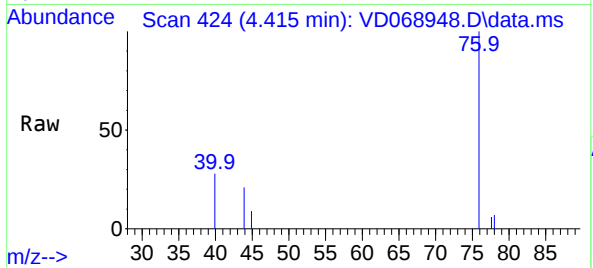




#17
Carbon Disulfide
Concen: 1.09 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

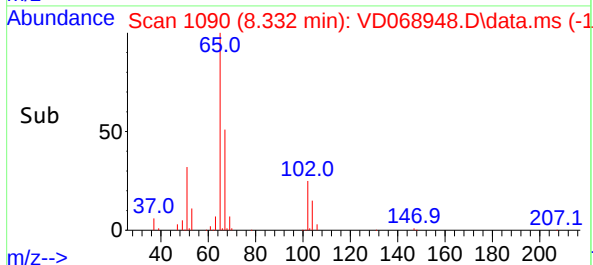
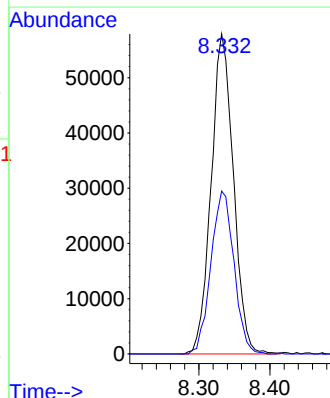
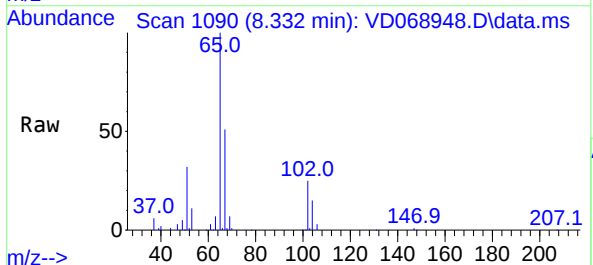
Instrument :
MSVOA_D
ClientSampleId :
SB-27-9.5-10.0

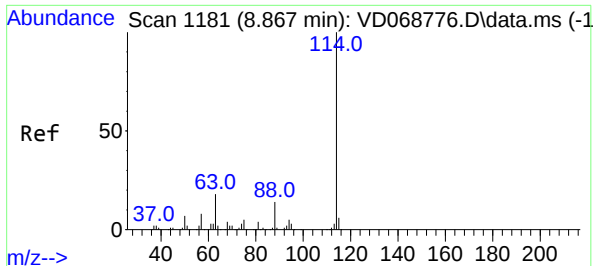
Tgt Ion: 76 Resp: 10086
Ion Ratio Lower Upper
76 100
78 13.7 7.3 10.9#



#33
1,2-Dichloroethane-d4
Concen: 41.92 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

Tgt Ion: 65 Resp: 126019
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0



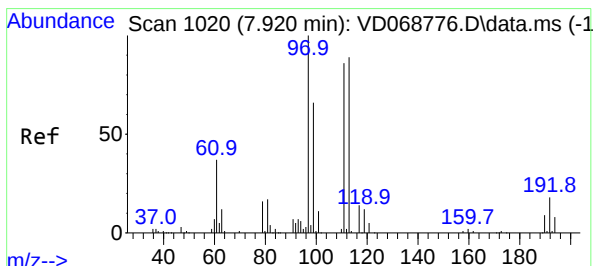
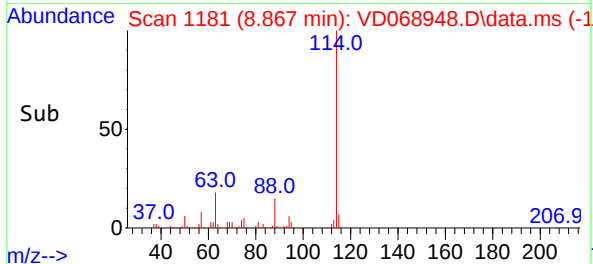
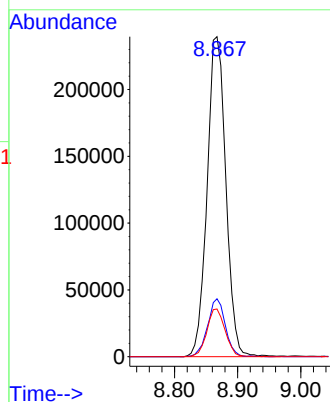
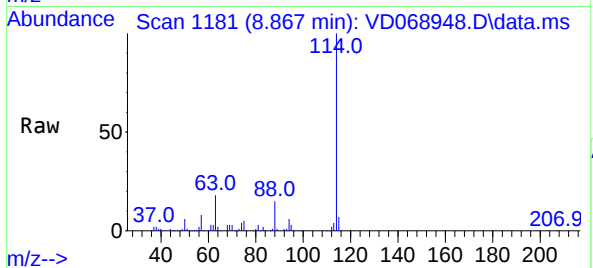


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

Instrument :
MSVOA_D
ClientSampleId :
SB-27-9.5-10.0

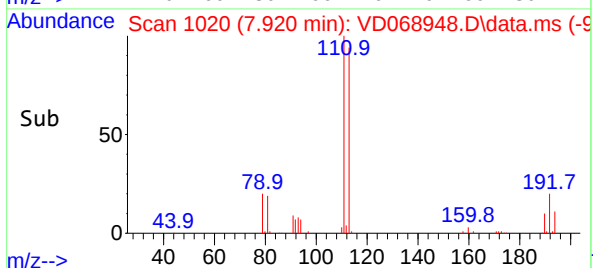
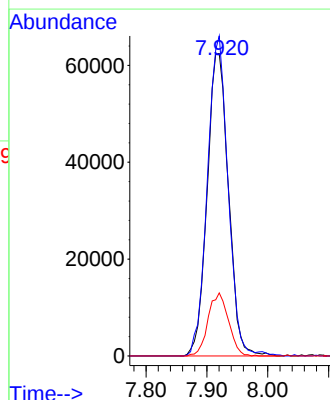
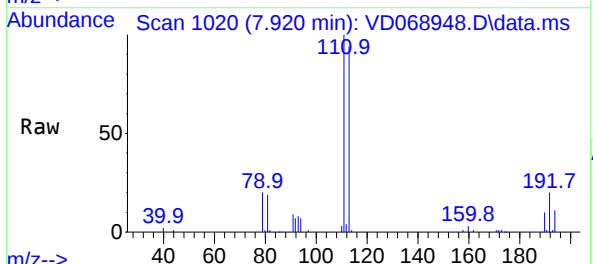
Tgt Ion:	114	Resp:	493726
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.2
88	14.9	0.0	29.4

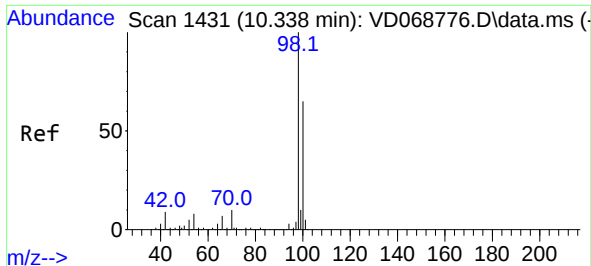


#35

Dibromofluoromethane
Concen: 47.46 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

Tgt Ion:	113	Resp:	152427
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.5	123.7
192	19.9	15.1	22.7

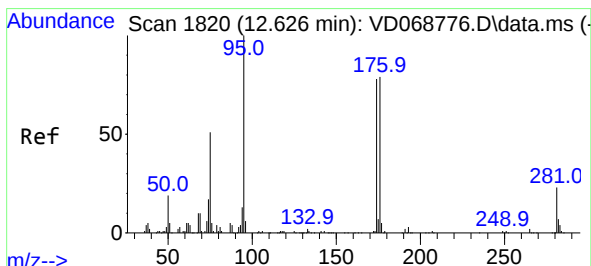
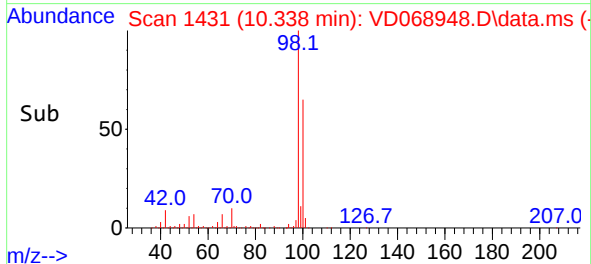
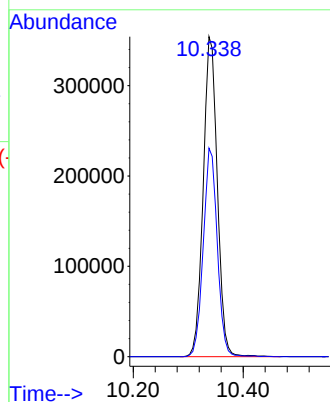
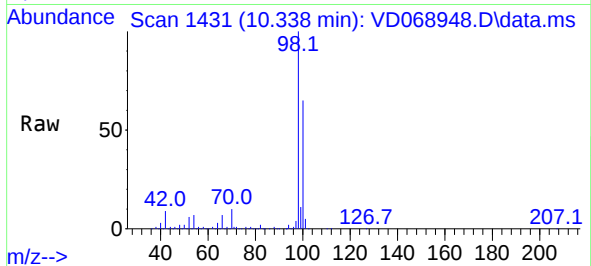




#50
Toluene-d8
Concen: 52.09 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

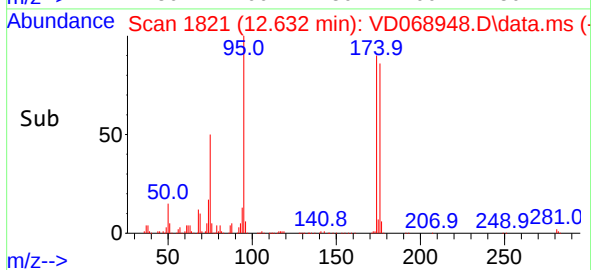
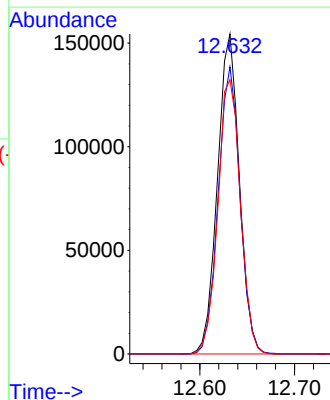
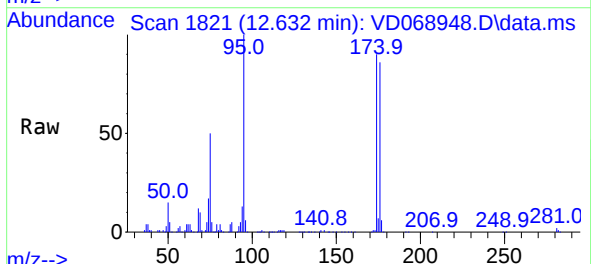
Instrument :
MSVOA_D
ClientSampleId :
SB-27-9.5-10.0

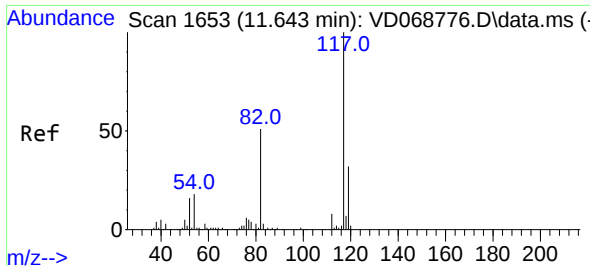
Tgt Ion: 98 Resp: 631093
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 61.75 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

Tgt Ion: 95 Resp: 248436
Ion Ratio Lower Upper
95 100
174 89.3 0.0 168.0
176 88.1 0.0 160.2

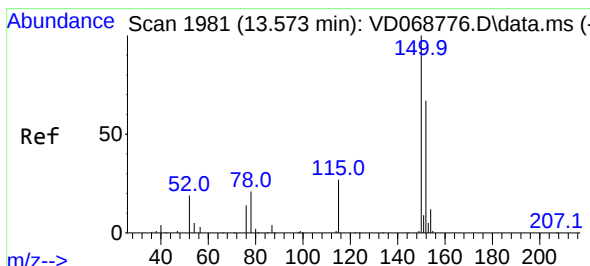
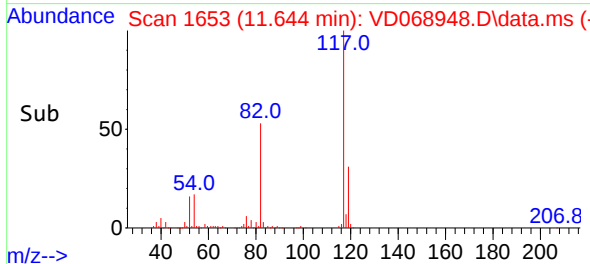
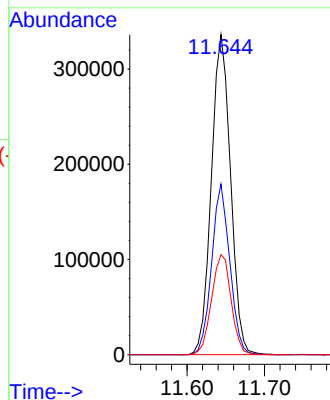
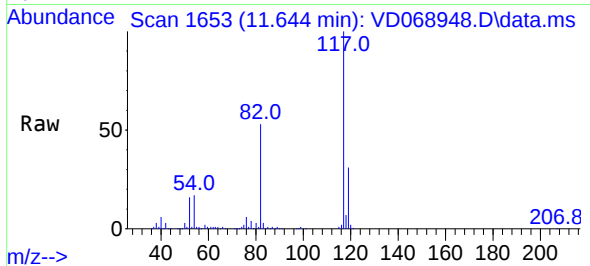




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

Instrument :
MSVOA_D
ClientSampleId :
SB-27-9.5-10.0

Tgt Ion:117 Resp: 578333
Ion Ratio Lower Upper
117 100
82 53.3 43.5 65.3
119 31.2 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068948.D
Acq: 22 Apr 2021 13:02

Tgt Ion:152 Resp: 293379
Ion Ratio Lower Upper
152 100
115 58.4 29.3 87.8
150 157.2 0.0 347.6

